

ABSTRACT OF THE DISCLOSURE

5 In a brazing apparatus, a shutoff valve for an inert purge gas used to protect a copper-based workpiece during brazing, includes a pivoting arm that supports a brazing torch when not in use. When the torch rests on the arm, the purge valve is closed. Conversely, when the torch is removed from the arm for use during brazing, the valve opens to permit purge gas to flow through the workpiece.